

## **SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9 Client Name: CalTrans

Time

Run date 22-Nov-14

04-0120F4

04-SF-80-13.2/13.9

Self-Anchored

**Suspension Bridge** 

8:18 AM

## Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 586 Const Calendar Day: 822 Date: 04-Sep-2014 Thursday Inspector Name: Feather, Bernard Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 08:00 am 10:00 pm **Break:** 06:00 Over Time:

Federal ID: Location:

Reviewer: Shedd, Bill Approved Date: Status: Submit

Weather

Temperature 7 AM 12 PM 4PM

Precipitation Condition Warm, clear, cool at night

| Working Day ☑ If no, explain:  |         |  |  |  |  |
|--|---------|--|--|--|--|
| Diary:   | Dispute |  |  |  |  |
| General Comments   |         |  |  |  |  |
| Weekly safety meeting 0800-0900. Track progress of CCC painting of the west loop cable hand ropes and turnbuckles. Track progress of FWS connection of the 6" CCSF Reclaimed Water Main to the Skyway piping. Misc MEP paperwork and write diaries.  |         |  |  |  |  |
| 04-0120F4 Bid Item: 121 0-000-000.121 CCSF RECLAIM WATER (6 NPS)   |         |  |  |  |  |
| F.W. SPENCER AND SON, INC  |         |  |  |  |  |
| Labor Trade Class Name RT Hrs OT Hrs DT Hrs Total Remarks Contractor: F.W. SPENCER AND SON, INC  | Dispute |  |  |  |  |
| Plumber/Pipefitter JNM NARCISO BIAGI 0.00 0.00 0.00 0.00   |         |  |  |  |  |
| Diary: 6" DIP Testing 121 0-000-000 121  | Dispute |  |  |  |  |
| At 1400, I went to PP 44 along the IB barrier of the WB bridge to read the gage on the test port for the 6" CCSF Recliamed Water line. The gage read 275 psi. Tom Colombo inspected the same gage at 1100, 1130, 1200, and 1300, and it had readings of 215 psi, 230 psi, 245 psi, and 275 psi, respectively. FWS will submit an RFI requesting the Department approve successful testing of the 6" CCSF Reclaimed Water Line. |         |  |  |  |  |
| Per an agreement with Tom Colombo, half the shift plus the mobilization time would be charged to CCO 187, the other half would be charged as item work to drain the 6" CCSF Reclaimed Water line after testing and to recenter the PS-3 slide plate over the PS-3 base plate. The slide plate was off-set due to elongation of the pipe when the pipe was pressurized for testing.   |         |  |  |  |  |
| 04-0120F4 Bid Item: 128 0-000-000.128 DEHUMIDIFIER SYSTEM  |         |  |  |  |  |

F.W. SPENCER AND SON, INC

Dispute Diary:

**Dehumidification System** 128 0-000-000.128

**Testing** 

Charles Bailey emailed a copy of the tower base test readings ofr my review and approval. During the test period, the relative humidity at the process air inlet fluxuated between 36.6% and 39.4% (the machine has a set point of 40% RH).



## Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Feather, Bernard Diary #: 586 Date: 04-Sep-2014 Thursday

| CCO-096  | Bid Item:  | 001  | 0-FSW-EFA.0   | )96 F  | ield Site  | Work  |  |  |  |         |
|--|--|--|---|--|--|---|--|--|--|---------|
| CERTIFIED CO   | ATINGS COM   | IPANY  |   |  |  |   |  |  |  |         |
| Labor  |  |  |   |  |  |   |  |  |  |         |
| Trade  | Clas   |  | Name  |  | RT Hrs   | OT Hrs  | DT Hrs   | Total                                      | Remarks  | Dispute |
| Contractor:  | CERTIFIED C  |  |   |  |  |   |  |  |  |         |
| Painter  | JNM  |  | FRANCISCO SERRA   | ANO  | 1.00   | 0.00  | 0.00   | 1.00                                       |  |         |
| Painter<br>Painter   | APP<br>JNN   |  | RAFAEL SERANO JORGE FLORES RA   | MEDO   | 6.00<br>8.00   | 0.00  | 0.00   | 6.00<br>8.00                               |  |         |
| raintei  | JINIV  |  | JONGE I LONES NA  | NIVILINO   | 0.00   | 0.00  | 0.00   | 0.00                                       |  |         |
|  |  |  |   |  |  |   |  |  |  |         |
| Diary:   |  |  |   |  |  |   |  |  |  | Dispute |
| West Loop Painting   | Cable Ha   | nd Ro  | pe 001 (  | )-FSW-   | EFA.09   | 6   |  |  |  |         |
| The CCC o  | rew comple   | eted th  | e painting fo the   | e final c  | oat of D   | TM or   | the w  | est loc                                    | p cable hand ropes and turn  |         |
|  |  |  | ETS paint inspe   |  |  |   |  |  |  |         |
| The crew u   | sed a 125'   | Manlif   | t in performance  | e of this  | work.  |   |  |  |  |         |
| CCO-096  | Bid Item:  | 001  | 0-FSW-EFA.0   | )96 F  | ield Site  | Work  |  |  |  |         |
| AMERICAN BR  | IDGE/FLUOR,  | AJV  |   |  |  |   |  |  |  |         |
|  |  |  |   |  |  |   |  |  |  |         |
|  |  |  |   |  |  |   |  |  |  |         |
| Diary:   |  |  |   |  |  |   |  |  |  | Dispute |
| West Loop  | Cable Ha   | nd Ro  | pes 001 (   | O-FSW-   | EFA.09   | 6   |  |  |  |         |
| Stuart Rose  | e inspected  | the fir  | nal paint on the  | cable b  | ands ar  | d han   | d rail d   | rop pla                                    | ates along the west cable  |         |
|  | •  |  | took approxima  |  |  |   |  |  |  |         |
|  |  |  |   |  |  | - P   |  |  |  |         |
|  | _  |  |   |  |  | •   |  |  |  |         |
| The ABF c  | rew used a   | 150' m   | nanlift for this in   |  |  | •   |  |  | via invoice.   |         |
|  |  |  |   | spectio  | n. This  | manlif  | t will b   |  | via invoice.   |         |
| Scott Yeag   | er was info  | rmed t   | nanlift for this in   | spection   | n. This<br>lete via  | manlif<br>email   | t will bo  | e paid                                     | via invoice.   |         |
| Scott Yeag   | er was info  | rmed t   | nanlift for this in   | spection   | n. This  | manlif<br>email   | t will bo  | e paid                                     | via invoice.   |         |
| Scott Yeag CCO-187 F.W. SPENCER  | er was info  | rmed t   | nanlift for this in   | spection   | n. This<br>lete via  | manlif<br>email   | t will bo  | e paid                                     | via invoice.   |         |
| Scott Yeag CCO-187 F.W. SPENCER Labor  | er was info  Bid Item: R AND SON, II   | rmed to 001  | nanlift for this in<br>hat the work wa  | spection   | n. This<br>lete via  | manlif<br>email   | t will be  | e paid                                     |  | Disnute |
| Scott Yeag CCO-187 F.W. SPENCER  | er was info  Bid Item: R AND SON, II   | rmed to 001  | nanlift for this in hat the work wa 0-MSI-EFA.18  | spection   | n. This<br>lete via  | manlif<br>email   | t will be  | e paid                                     | via invoice.   | Dispute |
| Scott Yeag CCO-187 F.W. SPENCER Labor Trade Contractor:  | er was info  Bid Item: R AND SON, II   | rmed to the control of the control o | nanlift for this in hat the work wa 0-MSI-EFA.18  | spection   | n. This<br>lete via  | manlif<br>email   | t will be  | e paid                                     |  | Dispute |
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| Scott Yeag  CCO-187  F.W. SPENCER  Labor  Trade  Contractor:  Plumber/P  | er was info  Bid Item: R AND SON, If  Clas F.W. SPENCE   | rmed to the control of the control o | nanlift for this in that the work was 0-MSI-EFA.18  Name SON, INC TOM COLOMBO   | spection   | n. This lete via   | manlif email ctural In OT Hrs   | t will be  | e paid  ces  Total                         |  | •       |
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| CCO-187 F.W. SPENCER Labor Trade Contractor: Plumber/P Plumber/P  Diary: Mechainci The FWS (2014, then at 2230. P to CCO 18' to the Skyv  The CCO 1 CCO work | Er was info  Bid Item: R AND SON, If  Class F.W. SPENCE ipefitter FOF ipefitter JNW  al Piping I crew, include mobilized to er an agree of the other way than an all 87 work cobecause the second of the color of the | nstallaling Joo o a cloement when sisted en sisted en flanger  | Name SON, INC TOM COLOMBO NARCISO BIAGI  sh Johnson and osure of the #1 I with Tom Colombo yould be charged ed.  d of connecting ge on the Skywa                        | spection as comp B7 N D-MSI-E I Tim Es ane of the bo, hald d as iten the 6" (by piping   | RT Hrs 4.00 4.00 EFA.187 squivel, the WB f the shm work                              | manlif email ctural In  OT Hrs  0.00 0.00  went of bridge ift plus unless eclaim not be | t will be terferen  DT Hrs  0.00 0.00  on shift, estable the m it took | Total 4.00 4.00 at Pielishingobilizatonge  | er 7 at 2200 on September 4, themselves in the closure ation time would be charged to connect the SAS piping   | Dispute |
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## Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Feather, Bernard Diary #: 586 Date: 04-Sep-2014 Thursda

The crew used three crew trucks in performance of this work for 4 hours.

The crew left the bridge at 0110 on the morning of September 5, 2014 and went off shift at 0300 (Per the pipefitter's union agreement, the crew gets paid 8 hours for 7 hours of work and a 12% hour pay differential for working at night)

Ken Chan performed the overnight inspection for CT. His diary was as follows:

The FWS crew started at 8:30pm, the work was to align the clamps on the 6" with the 12" pipe and tie in the 6" at Hinge AW. Crew was off the bridge by 1:10am. (Inspector - Rob Feather)

CCO-354 Bid Item: 001 0-FWS-ELS.354 CIC - Mechanical Impacts - F.W. Spencer

F.W. SPENCER AND SON, INC

Labor

Trade Class Name RT Hrs OT Hrs DT Hrs Total Remarks Dispute

Contractor: F.W. SPENCER AND SON, INC

Plumber/Pipefitter JNM NARCISO BIAGI 0.00 0.00 0.00 0.00

Diary:

Mechanical Change of 001 0-FWS-ELS.354

The mobilization to and from the bridge will be paid under the CCO 187 work for this shift.

In addition to the equipment used in the performance of the work, the crew used a light tower and and portaa-potty on a trailer which will be charged via monthly invoice under CCO 354.